

REMARKS

Enclosed herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "0471-0162P.ST25", is identical to the paper copy, except that it lacks formatting.

The amendments to the Specification are being made to refer to the sequences by their SEQ ID NOs. The substitute Sequence Listing enclosed herewith includes the sequences disclosed in the Figures and primers disclosed in the Specification that were not made part of the original Sequence Listing as filed on July 26, 2000. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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RCS/RG/CAV
0471-0162P

Attachments: Disk Copy of Sequence Listing
 Paper Copy of Sequence Listing
 Copy of Notice to Comply
 Version with Markings to Show Changes Made

(Rev. 03/27/01)